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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/689,240	10/20/2003	Samay P. Kapoor	SC12850ZC	3940
23125	7590	06/15/2005	EXAMINER	
FREESCALE SEMICONDUCTOR, INC. LAW DEPARTMENT 7700 WEST PARMER LANE MD:TX32/PL02 AUSTIN, TX 78729			CHOE, HENRY	
			ART UNIT	PAPER NUMBER
			2817	

DATE MAILED: 06/15/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

ETC

Office Action Summary	Application No. 10/689,240	Applicant(s) KAPOOR ET AL.	
	Examiner Henry K. Choe	Art Unit 2817	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 April 2005.
- 2a) ☒ This action is FINAL. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4, 9-17, 24-27 and 29 is/are rejected.
- 7) ☒ Claim(s) 5-8, 18-23 and 28 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 20 October 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

Claims 1, 4 and 9 are still rejected under 35 U.S.C. 102(b) as being anticipated by Samay et al (Fig. 1) (of record) for reasons of record.

Claims 13, 16, 17 and 24 are still rejected under 35 U.S.C. 102(b) as being anticipated by Liu (Fig. 4) (of record) for reasons of record.

Claim Rejections - 35 USC § 103

Claims 2, 3, 10 and 12 are still rejected under 35 U.S.C. 103(a) as being unpatentable over Samay et al (Fig. 1) (of record) for reasons of record.

Claims 14, 15, 27 and 29 are still rejected under 35 U.S.C. 103(a) as being unpatentable over Liu (Fig. 4) (of record) for reasons of record.

Claim 11 is still rejected under 35 U.S.C. 103(a) as being unpatentable over Yip (Fig. 1) in view of Samay et al (Fig. 1) (of record) for reasons of record.

Allowable Subject Matter

Claims 5-8, 18-23 and 28 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Response to Arguments

Applicant's arguments filed 4/25/05 have been fully considered but they are not persuasive.

Applicant argues that the page 2 of the office action identifies capacitor C7 as a low frequency decoupling capacitor. However, nowhere in the description of Samay does it state that capacitor C7 is used as a low frequency decoupling capacitor. In AC operation, the capacitor acts like a short circuit. In DC operation, the capacitor acts like an open circuit. Therefore, the capacitor C7 in Fig. 1 of Samay et al is considered by those of ordinary skill in the art to be a low frequency decoupling capacitor.

Again, applicant further argues that the page 3 of the office action identifies capacitor 21 of Figure 4 of Liu as a low frequency decoupling capacitor. However, nowhere in the description of Liu does it state that capacitor 21 is used as a low frequency decoupling capacitor. Again, in AC operation, the capacitor acts like a short circuit. In DC operation, the capacitor acts like an open circuit. Therefore, the capacitor C21 in Fig. 4 of Liu is considered by those of ordinary skill in the art to be a low frequency decoupling capacitor.

Conclusion


THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within

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TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Henry Choe whose telephone number is (571) 272-1760.


HENRY CHOE
PRIMARY EXAMINER